

Annual Report of the Japanese Association
for Radiation Research on Polymers,

by Yohji Sakai, Koji Matsumoto.

JAPANESE, rpt. Japanese Association for
Radiation Research on Polymers, Vol V.

1968-1969

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REC-117-5505

150
Yohji Sakai

Sci-M/ys
Dec 68

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Importance of Isotopes in Medicine, by M. Nakaidzumi.

JAPANESE, paper P/1062, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol X.

Internatl Conf -- UN

Sci Nuclear Physics

CIA 1-669.9.162

52,694

Application of Nuclear Energy in the Solution of
Special Problems in Biomedical Research, by M.
Nakaidzumi.

JAPANESE, paper P/1065, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol X.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,696

Industrial Utilization of Fission Products; Radiation
Sterilization of Foods, by M. Nakaidzumi.

JAPANESE, paper P/1068, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XV.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52, 699

AEC-tr-4482(p.38-50) Uncl.

AREAS FOR HANDLING RADIOACTIVITY AND SAFETY
PRECAUTIONS. M. Nakaizumi.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

N-3

AEC-tr-4482(p.38-50) Uncl.

AREAS FOR HANDLING RADIOACTIVITY AND SAFETY
PRECAUTIONS. M. Nakaizumi.

G-23 P NSA

*Received, Japan Embassy
on Radio Tokyo 4/14/54*

N-3

Maximum Permissible Exposure Standards, by M.
Nakaizumi.

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Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XIII.

Internatl Conf -- UN

Sci - Nuclear Physics

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Action of Reserpine on a Phenomenon of
Hypothalamic "Neurosecretion", by B. Minz,
J. Thuillier, H. Nakajima, 5 pp.

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Biologie et de ses Filiales, Vol CLIII,
30 Sep 1959, pp 744-747.

SIA 60-14874

Sci

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OTS, Vol III, No 12

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(SR-1725).

New Conditions in Japan's Resistance to the US-Japan
Security Treaty, by Nakajima Kenzo,

CHINESE, np, Kuang-ming Jih-pao, 27 Feb 1961, p 3.

*JPRS

FE - China

Pol

23 Mar 61

Study of the Active Principles of Leucothoe
Grayana. Report No 3. The Double Bond in
Grayanotoxin II, by M. Nakajima, J. Iwasa, 11 pp.

JAPANESE, per, Botyu Kagaku, No 13, Sep 1949,
pp 11-13.

NIH Tr No 2-10

Sci - Chemistry
Apr 1957 CIB/dex

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Allergenicity of Ascaristoxin and Tests for
the Prevention of Ascaristoxin Shock, by
M. Nakajima, 19 pp.

JAPANESE, per, Arerugii, Vol III, No 1,
May 1954, pp 73-81.

NIH Tr 102

Sci - Medicine

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Nakajima, Nisayasy

ETUDE SUR LA STABILISATION DE L'ASPIRINE PAR
L'EMPLOI D'AGENTS TENSIO-ACTIFS (Studies on
Stabilization of Aspirin in Solution with Surface Active
Agents), 13p. (foreign text included) 1ref. CNRS-XXI
404.

Order from OTS, ETC or CNRS \$9.80 TT-62-28807

Trans. in French of Y. Kagaku Zasshi (Japan) 1961,
no. 81, p. 1694-1698.

DESCRIPTORS: *Salicylic acids, Stabilization,
*Surface-active substances, Hydrolysis, Solutions.

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

TT-62-28807

- I. Nakajima, N.
- II. CNRS-XXI 404
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translation Centre

Some Problems in the Manufacture of Seamless
Stainless Steel Tubing by the Mannesmann Plug
Mill Process, by S. Nakajima. UECI

JAPANESE, per, Tetsu to Hagane, No 6, 1957,
pp 663-668.

BISI 1666

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Sci - Enggr
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Ring Cleavage of the Pyrrolidine Nucleus,
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The High-Performance Fluoroglass Dosimeter
by Ryosuke Yokota and Saburo Nakajima, 31 pp.

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No 2, pp 1-9, 1963.

AEC-UURL-1r-984

Sci - Nuc Sci
Oct 63

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Looking at Tomorrow's Methods of Steel Manufacture.
General Description of the Direct Method Production
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JAPANESE paper, Kinzoku, Vol XXX, No 5, 1960,
pp 28-32.

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FE - Japan
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LIVER CATALASE IN MUS MUSCULUS VAR.
ALBINUS, tr. by K. Shimizu. 1961, 14p. 10 refs.
NRCC Technical Trans. 933.
Order from NRCC \$1.00 NRCC C-3575

Trans. of Osaka Shritsu Daigaku Igaku Zasshi
(Japan) 1953, v. 4, p. 371-380.

(Biological Sciences--Biochemistry, TT, v. 5, no. 9)

61-12883

1. Liver--Biochemistry
2. Catalase--Determination
1. Nakajyo, E.
- II. NRCC TT-933
- III. NRCC C-3575
- IV. National Research Council
of Canada

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The Reaction of Grignard's Reagent with Chloroacetaldehyde, by M. Nakama, 10 pp.

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70, 1949, pp 253-257.

OLA 58-162

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A New Method of Rearing Trombicula Fuji, by T.
Moriashita, M. Nakamatsu, 5 pp.

JAPANESE, per, Nihon Iji Shimpō, No 1784, July 5,
1958, p 39.

NIH 3-30-61

Sci - Med
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The Charge Distribution Method and Its Applications to
Organic Molecules, by Masahisa Kobayashi and Kazuo
Muroto, 54 pp.

Japanese, Journal Chemical Society of Japan, Vol 71,
No 43, Japan, 1950, pp 57-78.

CIA/TDD X-668

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Scientific - Chemistry

National Institutes of Health, Bethesda, Md.

The Mechanism of Pumice Formation, by D. Shimozuru,
O. Nakamura, E. Seno, et al.

(No Source Given), 1956.

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Sci
Feb 63

Nakamura, Fumiya, Kumatani, Mitsuo and others.
THE ROLE OF ANTIBIOTICS ON THE TREATMENT
OF WHOOPING COUGH. TREATMENT OF EXPERI-
MENTALLY INDUCED WHOOPING COUGH. [1963]
10p. 18 refs.

Order from SLA \$1.10

63-18038

Trans. of Nihon Ij' Shinpo (Japan) 1951, no. 1435,
p. 17-19.

DESCRIPTORS: *Whooping cough, *Antibiotics,
*Collimycin, *Streptomycins, *Aureomycin, *Chloro-
mycetin, Vaccines.

The current status of the therapy of whooping cough
with antibiotics is reviewed. The therapeutic effect of
colistin are described and its results are compared to
those of streptomycin, aureomycin, and chloromycetin.
Furthermore, the efficacy of streptomycin is compared
with that of pertussis vaccine. The therapeutic effect
(Biological Sciences--Pharmacology, TT, v. 10, no. 9)
(over)

63-18038

I. Nakamura, F.
II. Kumatani, M.
III. Title: Treatment ...

Office of Technical Services

On Pathology, Report I. Biopsy of Normal
Tissue, by R. H. HARRIS
JAPANESE J. MEDICAL JOURNAL, Vol. 12,
No. 4, 1958, pp. 775-776.
HARRIS, R. H.

See - R & M 202
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Study on Sensation in the Aged and Analysis of Sensation
by the Method of Factor Analysis, by Y. Kuroiwa, T. Tsu-
baki, Y. Toyokura, H. Nakamura, 4 pp.

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280.

NIH Tr 5-27

Sci - Med
May 58

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A General Interpretation of Fatigue Strength
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Ref T 15K

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Jul 58

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K. Nakao, Y. Toyokura, H. Nakamura, T. Mayekawa,
30 pp.

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Vol XII, No 2, Feb 1957, pp 341-451.

NIH 8-7

Sci - Med

Sep 58

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Relation Between Permeability of Rolling-Stock
Axles to Ultrasound and Properties of Steel. by
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JAPANESE, per, Tetsu to Hagane, Vol XLIII, No 9,
1957, pp 1074-1076.

Brutcher Tr 4159
\$2.75

Sci - Mlb/Mot
Jul 58

66-283

TT-64-12570

Nakamura, Hisataro and Kuroiwa, Kenichi.
METHOD OF MANUFACTURING CARBON TETRACHLORIDE AND PERCHLOROETHYLENE, Feb 64, 5p
Order for 16.00 SA Code-P-252

Trans. of Jap. Res. patent publication 2505/1963, cl. 16-B-21 (16-B-22) (appl. 23921/1955, filed 8 Sep 55) pub. 25 Mar 63 (trial for rebuttal: 1008/1959) by Kanto Electrochemical Industry Co., Ltd. (Abstract available)

DESCRIPTORS: *Organic solvents, *Chlorocarbons, *Carbon tetrachloride, *Ethylenes, Chlorides, Butanes, Butenes, Butadienes, Chlorination, *Catalysts, *Charcoal.

The invention involves a method of manufacturing carbon tetrachloride and perchloroethylene, characterized by making a chlorine-substituted butane mixture having a mean composition above butane heptachloride, a chlorine-substituted butene mixture having a mean (Chemistry--Organic, TT, v. 11, no. 7) (over)

- I. Title: Tetrachloro ethylene
- I. Nakamura, H.
- II. Kuroiwa, K.
- III. Patent (Japan) pub. 38-2505
- IV. SA-Code-P-252
- V. Seizaburo Aoki, Fujisawa (Japan)

10393

Office of Technical Services

The Problem of the Physiological Function of a Catalase in the Human Organism; Notice of the Discovery of a Constitutional Anomaly "Anenzymia Catalasea," by Koozoo Kaziro, Goroo Kikuchi, Heizoo Makamura, Masaru Yoshiya, 12 pp.

GERMAN, per, Chemische Berichte, Vol. LXXXV, No 9-10, pp 886-891.

NIH

Scientific - Medicine
CTS/DEX

7167

The Tuna and Their Fisheries, by Hiroshi Nakamura,
119 pp.

Full translation.

JAPANESE, pam, Takeuchi Shobo, Tokyo, 1949.

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1957, 11/12

Scientific - Biological

Jul 55

27,052

Basic Conditions for Optical Tracking of Rockets,
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IR 1940-57, 6004th AISS.

AF 1097509

Sci - Aeronautics
Jun 57

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On the Food Habits of Yellowfin Tuna *Neothunnus Macrop-*
terus (Schlegel) from the Celebes Sea, by Hiroshi
Nakamura, 9 pp.

Full translation.

JAPANESE, per, Natural Hist. Soc. Of Formosa, Taiwan
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Scientific - Biological

Jul 55

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Full translation.

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Vol III, No 10, Oct 1943.

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Scientific - Biological

27051

Jul 55

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference
Radioisotopes. Feb 1958*

N-4

AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

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*Second Japan Conference
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THE STUDY ON METABOLISM OF C¹⁴ LABELED
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Shirayama, Y. et al. J. Biol. Chem. 238: 1458-1462 (1963)
Radioisotope Res. Lab. 1958

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AEC-tr-4482(p.768-75) Uncl.

THE STUDY ON METABOLISM OF C¹⁴ LABELED
DEXTRAN. I. Nakamura and M. Kogasahara.

C-23 P NSA

*Second Japan Conference
on Radiotopes Feb 1958*

N-4

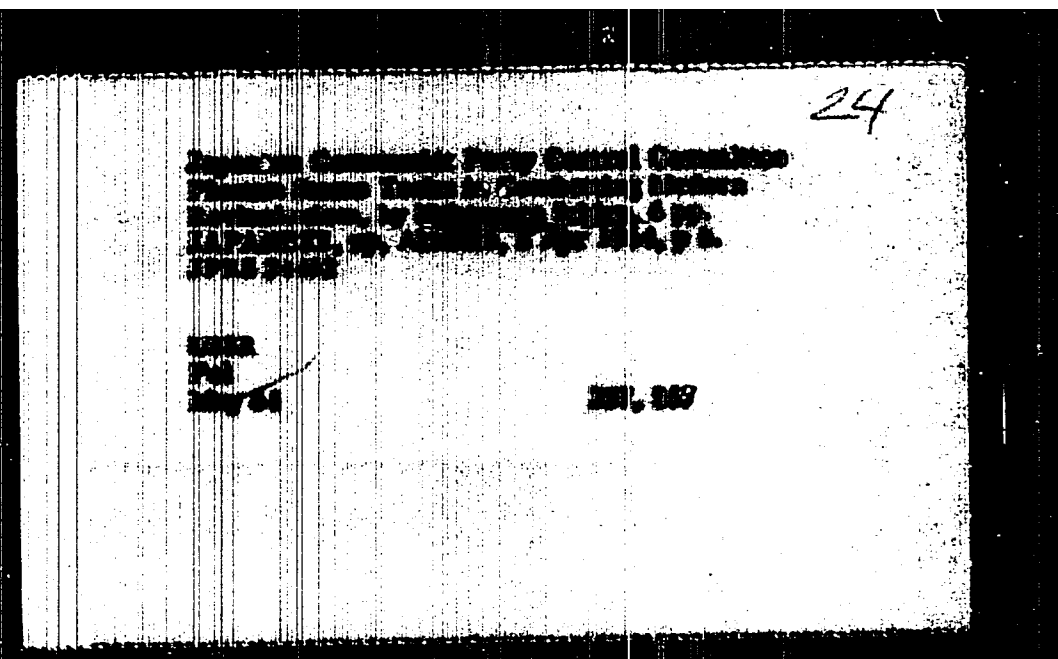
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THE STUDY ON METABOLISM OF C¹⁴ LABELED
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*Second Japan Conference on
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Nakamura, J., Minegishi, J., and Omoto, Y.
FIEDEL-CRAFTS REACTION OF CYCLOHEXYL
CHLORIDE WITH BENZENE. [1964] 12p
Order from K-H \$7.50

K-H-11949-c

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65
[no. 2] p. 206ff.

(Chemistry--Organic, TT, v. 12, no. 1)

TT-64-12918

- I. Nakamura, J.
- II. Minegishi, J.
- III. Omoto, Y.
- IV. K-H-11949-c
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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Office of Technical Services

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PHOTOCHEMICAL CHLORINATION OF CYCLOHEXANE
[1964] 24p
Order from K-H \$14.40 K-H-11949-b

Trans. of Kogyo Kagaku Zasshi (Japan) 1962, v. 65,
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(Chemistry--Organic, TT, v. 12, no. 1)

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- IV. K-H-11949-b
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An Apparatus for the Chlorination of Acetylene. J
Kakumura and O. Iwadare Inventors, 3 pp.

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ATS-77H12J

Sci - Engi

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Jun 59

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Nakamura, J.; Omote, Y.
OXIDATION OF PHENYLCYCLOHEXANE. 20p
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Order from SLA: \$1.60 as TT-65-14022

Trans. of Kogyo Kagaku Zasshi (Japan) v65 n2 p209-13 1962.

Sodium Amalgam and Potassium Amalgam: Rept. 1. On
Increase in the Concentration of Amalgam and
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Course of Electrolysis, by Jousiigu Nakamura,
Noriyuki Tokita, No Kawasaki, 11, JP
JANUARY, par, Repts. Nakamura, Vol 57, 1954,
pp 185-187
SIA TT-65-10112

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Sci - Eng

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 pp 354-361. 9207092

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Ref - Earth Sci./Astron

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231, 899

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Persistent Internal Polarization with High
Applied Voltage, by K. Nakamura, et al,
JAPANESE, 1st, Ionsai Shushin, Vol 91, No 1,
1964, pp 13-12.
ADS 32-54

K. Nakamura

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~~Sci-1000~~
Apr 67

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TT-64-10577

Nakamura, Kokichi and Kawasaki, Shigeji.
INOCULATION OF GRAY CAST IRON: ON THE COM-
POSITION OF THE MOLTEN METAL, VOLUME OF
INOCULANT AND MASS EFFECT. [1963] 10p (foreign
text included) 4refs
Order from SLA \$1.10

TT-64-10577

Trans. of Imono (Japan) 1960, v. 32, no. 9, p. 35-37.

DESCRIPTORS: *Cast iron, Crystallization, Calcium
compounds, Silicon compounds, Castings, Tensile
properties, Hardness, Grain structure (Metallurgy).

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

1. Title: Inoculation
(metallurgy)
- I. Nakamura, K.
- II. Kawasaki, S.
- III. Title: On the ...

Office of Technical Services

The Dynamic Problems of the Wheel Axles of
Railway Vehicles (Report 1), Method of Stress
Measurement, by K. Nakamura.

JAPANESE, per, J Railway Eng Res Japan, Vol
XIII, pp 289-296, 1956.

IRSDOC-T1813

Sci - Engr

Jun 59

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A New Method of Forming and Transferring
an Electrostatic Charge Pattern,
by K. Nakamura, 11 pp.
JAPANESE par, Denshi Shashin, Vol V, No 2,
1963, pp 46-51.
ATS-64R76J

Sci - Chem, Elec
Jul 66

~~305,875~~
305,875

TT-64-10578

Nakamura, Kokichi and others.
STUDY ON HIGH-STRENGTH CAST IRON. REPT. 6
RELATION BETWEEN THE STRENGTH OF CAST
IRON AND THE STRUCTURE THEREOF, AS VIEWED
ESPECIALLY FROM THE POINT OF GRAPHITE CON-
TAINED IN IT. [1963] [7p] (foreign text included)

5 refs
Order from SLA \$1.10

TT-64-10578

Trans. of Imoco (Japan) 1958, v. 30, no. 4, p. 260-261.

DESCRIPTORS: *Cast iron. *Metallography. Graphite.
*Tensile properties. Grain structure.

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

I. Nakamura, K.
II. Title: Relation...

Office of Technical Services

61-10596

Nakamura, Kōichi.

RUPTURE BEHAVIOR OF PLASTICIZED FILMS.

Rept. no. 4 of Studies on the Fracture of Cellulose Triacetate Films. [1961] 13p. 7 refs.

Order from SLA mi\$2.40, ph\$3.30

61-10596

Trans. of Kōbunshi Kagaku (Japan) 1960, v. 17, no. 183, p. 403-407.

Several types of commercial plasticizers were mixed with cellulose acetate and the resulting relations with the static and impact rupture energies were studied. Results indicated that for a specific plasticizer Boyer's equation (J. Appl. Phys. 22: 723, 1951) is valid for the relationship between the plasticizer quantity and the tensile strength. Toughness and impact rupture energy are highest by the use of a plasticizer whose solvent power is of the degree causing a slight swelling of cellulose triacetate. Furukawa's equation $\ln E = \ln E_0 - \frac{\{1 + \exp(h''/kT)\} \cdot x}{\{1 + \exp(h/kT)\}}$, is applicable to the relationship between (Materials--Plastics, TT, v. 5, no. 12) (over)

1. Plastic films--Mechanical properties
2. Plasticizers--Test results
1. Nakamura, K.
1. Title: Studies...

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12 466

US-14

NAKAMURA M., SUZUKI S.

The metallographic effect of oxygen on zirconium

Reports of the Japan Government Industrial Research Institute,

7, No. 9, 652-657 (1958)

JJ-1751. \$ 7.90 - English

E u r a t o m

Large-Sized Capped Steel Ingot for
Rolled Sheet, by M. Nakamura et al.
JAPANESE, per, Nippon Kokan Tech. Rep.
Dec. 1963, pp 17-24.
*BISI 4040

Sci-M/M
May 65

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TT-65-14263

Field 7C

Nakamura, M., Gunji, K.
STUDIES ON PROPYLENE-PALLADIUM CHLORIDE AND
ANILINE-PALLADIUM CHLORIDE COMPLEX. 20p
(foreign text included) 16 refs.
Order from SLA: \$1.60 as TT-65-14263

Trans. of Sekiyu Gakkai Shi (Japan) v6 n3 p191-6 1963.
Another trans. is available from SA \$25.00 as
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A36-206

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NAKAMURA M.

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Nagoya Kogyo Gijutsu Shikensho Hokoku, 8, No. 4.

311-316 (1959)

\$ 3.30 (ph), \$ 2.40 (mf), 60-15284 - English

E u r a t o m

The Metallographic Effect of Oxygen on Zirconium,
by M. Nakamura, S. Suzuki.

JAPANESE, per, Repts Govt Ind Res Inst Nagoya,
Vol VII, No 9, 1958, pp 652-657.

ATB JJ-1751.

Sci - chem
Jul 59

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Nakamura, Masanobu and Gunji, Koki.
STUDIES ON SYNTHESIS AND X-RAY SPECTRA OF
ETHYLENE-PALLADIUM CHLORIDE COMPLEX.

[1963] [17p] 9refs

Order from SLA \$1.60

63-20006

Trans. of Sekiyu Gakkai Shi (Japan) 1962, v. 5, p. 723-724.

DESCRIPTORS: *Complex compounds, *Ethylenes, *Palladium compounds, *Chlorides, Synthesis (Chemistry), X-ray diffraction analysis, Acetaldehydes, Vinyl radicals, Acetates, Acetals, *Catalysts, *Organic solvents.

An ethylene-palladium chloride complex was easily formed by direct reaction of ethylene with palladium chloride in a non-polar solvent system, such as n-heptane, carbon tetrachloride, benzene, or p-xylene. (Chemistry-Organic, TF, v. 10, no. 12) (over)

63-20006

I. Nakamura, M.
II. Gunji, K.

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Chem. Technol. Service

Chemical Studies on the Body Tissues of the Salmon,
Oncorhynchus Keta, After Spawning, by Tsutomu
Uno, Toshio Tokunaga, Masayoshi Nakamura,

JAPANESE, per, Bulletin of the Hokkaido Regional
Fisheries Research Laboratory, No 14, 1956, pp 89-95.

Dept Interior
K SC361 A2T8 No 29

Sci - 5001
May 61

148,858

TT-65-14263

Field TC

Nakamura, M.; Gunji, K.
STUDIES ON PROPYLENE-PALLADIUM CHLORIDE AND
ANILINE-PALLADIUM CHLORIDE COMPLEX. 20p.
(foreign text included) 16rds.
Order from SLA: \$1.60 as TT-65-14263

Trans. of Sekiyu Gakkaishi (Japan) v6 n3 p191-6 1963.
Another trans. is available from SA \$25.00 as
SA-SEKI-6-3-1, 15p.

ME 677

Border Problems of Communist China, by Motoo
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1963, pp 46-52. (Call No Vol 12, No 7 1963 Eng Tr)

Army Map Service

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Dec 63

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The Resolution of Amino Acids by Means of Paper
Chromatography, by H. Nakamura, 13 pp.

JAPANESE, per, J Japan Chem, Vol V, 1951,
pp 457-461.

SIA Tr 2464

Sc- Chemistry
Sep 57

52,979

Some Experiments on Magnetic Particle Testing, by
Rinjiro Nakamura, Masanao Serisawa, 20 p.

JAPANESE, per, Nihon Hihakai Kensa Kyokai Shi,
1958, Vol VII, No 2, pp 79-85.

SLA 59-17113

Sci
Apr 60
Vol III, No 2

113,604

Decomposition of Boron Nitride with Acid and 59
the Effects of Some Oxidizing Agents, by
Nakamura, Sen-ichi,
JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXIII,
1960, pp 903-906.
*AEC 113-23

Sci-Chem
May 67

Nakamura, Senichi, Azuma, Nobuyuki, and Arai,
Zenzaburo.
DECOMPOSITION OF BORON NITRIDE WITH ACID
AND THE EFFECTS OF SOME OXIDIZING AGENTS.
[1961] 12p. 8 refs.
Order from SLA mi\$2.40, ph\$3.30 61-10589
Trans. of Kogyo Kagaku Zasshi (Japan) 1960, v. 63,
no. 6, p. 903-906.

(Chemistry--Physical, TT, v. 5, no. 12)

61-10589

1. Boron nitrides--
Decomposition
- I. Nakamura, S.
- II. Azuma, N.
- III. Arai, Z.

Office of Technical Services

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S. NAKAMURA

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TT-64-12564

Nakamura, Shoichi.

METHOD OF TREATING VINYL ACETATE-
METHANOL MIXED LIQUOR. Feb 64 [11p]

Order from SA \$16.00 SA Code-P-246

Trans. in manuscript of published Japanese patent
6459/1963, 20 May 63, cl. 16-B-612 (16-B-411)
(13-A-231) (appl. no. 8565/1960, 14 Mar 60) (Abstract
available)

DESCRIPTORS: *Acetates, *Methanols, Mixtures,
Separation, Distillation, Vinyl plastics, Preparation,

The invention involves a method of treating vinyl
acetate-methanol mixed liquor characterized by ex-
tracting in counter-current vinyl acetate-methanol
mixed liquor with extracting agent such as water,
aqueous solution of salt, separating into vinyl acetate
or vinyl acetate-methanol mixed liquor above azeotropic
(Chemistry--Organic, TT, v. 11, no. 6) (over)

1. Title: Countercurrent
extraction
2. Title: Vinyl acetate
I. Nakamura, S.
II. Patent (Japan) pub. 38-6459
III. SA-Code-P-246
IV. Seizaburo Aoki, Fujisawa
(Japan)

Office of Technical Services

On the Larval Stages of Four Species of Ticks of
the Family Ixodidae, by T. Nakamura, et al.

JAPANESE, rpt, Rep Gov Exp Sta Anim Hyg Tokyo,

No 19, 1942, pp 34-39.

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T. Nakamura

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On Life History of Hemaphysalis Nipponica
Mouroum, 1997, by T. Nakamura.
JAPANESE, par, Rep Gov Rep Sta Ando Eye Tokyo,
No 19, 1962, pp 21-23.

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by H. Uota and T. Nakamura.

JAP, Patent No 4375 (1950).

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61-16125

Nakamura, Tadashi.
STUDIES ON POLYGLUCOSE. [Paper] presented at the
[Annual Conference] of the Chemical Society of Japan
(no. 12) 2 Apr 59. [1961] [16]p. 14 refs.
Order from SLA \$1.60 61-16125

Trans. of Kogyo Kagaku Zasshi (Japan) [1960] v. 63
[no. 10] p. 1769-1772.

DESCRIPTORS: Saccharides, *Glucose, *Polymerization,
Condensation reactions, Polymer.

I. Nakamura, T.
II. Title: Annual...

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(Chemistry--Organic, TI, v. 61, no. 3)

SECRETARY GENERAL of the International
Union of Pure and Applied Chemistry,
Paris, France, 1954-1955. 1955-1956
1, no. 1, 1955, pp. 30-34.
AMS 10-111

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Y. Nakamura

101-111
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Apparatus for the Maiting Method of Spun
Yarn, by I. Nakamura.
JAPANESE, Patent Publication SHO 44-2 054.
HTC-69-16592-131

y. Nakamura

Sci-Hsch
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Curing Spectra of Titan Series Resins. IV. 51
Curing Spectra of 2-Hydroxyethyl 1-5-(5-Furanyl)-
Succinyl Ether, by T. NAKAMURA, M. Orita.
JAPANESE, FOR, Kogyo Kagaku Zasshi, Vol 62, 1959
pp 1173-1176. PD11011567
SIC 10-20-60-70

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Sci/Chemistry
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Insoluble High Polymers Containing Thio Groups,
by Y. Nakamura.
JAPANESE, per, Kogyo Kagaku Zasshi, Vol 58,
1955, pp 269-273.
NRC-69-15280-07C

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Sci-Chem
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The Corrosion of Aluminum Alloys in Contact With Other Metals and Methods of Preventing It, Part 1, by Masao Kato, Yasuji Nakamura, 9 pp.

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JAPANESE, light metals, No 2, Feb 1952, pp 22-27.

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JAPANESE, ^q ^{par} ~~thri-ma~~, Nippon Shuho, publ by Nippon
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(EDC 30 May 1957)

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56-5 Feb 57.

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(EDC - Apr 57)

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Phosphite and Silver Thiocyanate, by S.

Uesano, N. Nakamura.

JAPANESE, paper, Nihon Shashin Gakkai Kaishi,
Vol 16, No 4/4, 1954, pp 59-65.

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N. Nakamura

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The Concentration of Heavy Nitrogen Isotope: The Concentrating Efficiency of Packed Columns and Measurement of Liquid Hold-Up in the Packed Columns by Radioactive Cobalt, by Ryohsei Nakane, 37 pp.

JAPANESE, rpt, Tokyo Scientific Research Institute Reports, Vol XXVIII, 1952, pp 275-288. (AEC Tr 1942).

S.L.A. Tr No 436/1955

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Sci -/Physics
Jan 1957 CFS/dex

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Thermos Bottles and Mirrors, by K. Nakanishi.

JAPANESE, per, Journal of Japanese Chemistry,
Vol IV, No 11, 1950, pp 604-612.

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Nakanishi, Ryoji and Tamai, Isamu.
PROCESS FOR THE PREPARATION OF POLYESTER.
July 63, 6p. 2 refs.
Order from SA \$16.00

SA Code-P-179

Trans. of published Japanese patent 11546/1962,
cl. 26-D-6, appl. no. 34434/1960 filed 12 Aug 60, pub.
20 Aug 62, by Toyo Rayon Co., Ltd.

DESCRIPTORS: *Polyester plastics, Preparation,
Synthesis (Chemistry), *Ethylenes, *Glycols, *Phthalic
acids, Esterification, Organic solvents.

- I. Title: Polyethylene terephthalate
- I. Nakanishi, R.
- II. Tamai, I.
- III. Parent (Japan) pub. 37-11 546
- IV. SA Code-P-179
- V. Seizaburo Aoki (Japan)

Office of Technical Services

(Materials--Plastics, TT, v. 10, no. 9)

63-17928

Nakanishi, Ryoji.
METHOD OF MANUFACTURING DENATURALIZED
POLYESTER. July 63, op. (figs. omitted).
Order from SA \$16.00 SA Code-P-144

Trans. of published Japanese patent 13348/1962,
cl. 26-D-4, appl. no. 31253/1960 [filed] 16 July 60,
pub. 7 Sep 62, by Toyo Rayon Co., Ltd.

DESCRIPTORS: *Fibers (Synthetic), *Polyester
plastics, Manufacturing methods, Methyl radicals,
*Phthalates, *Ethylenes, *Glycols, Polymerization,
Sulfuric acid

I. Nakanishi, R.
II. Patent (Ja. an) pub. 37-13 348
III. SA Code-P-144
IV. Sekimuro Aoki (Japan)

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(Materials--Textiles, TT, v. 10, no. 7)

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Transfer of Materials Incorporated in the Blood
Stream to the Lymph, by Shigehiko Nakanishi, 6 pp.

JAPANESE, per, Lymphatologia, Vol MCMLII, No 1,
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S.L.A. Tr No 437/1955

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Nakano, S.
POLYMERIZATION OF VINYL METHYL ETHER.
[1963] 8p.
Order from ATS \$9.00 ATS-21(69)
Trans. of Kobunshi Kagaku (Japan) 1962, v. 19, no. 204,
p. 276-280.

DESCRIPTORS: *Vinyl radicals, Methyl ethers,
*Polymerization.

(Chemistry--Organic, ET, v. 10, no. 3)

63-17446

I. Nakano, S.
II. ATS-21(69)
III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Nakano, Senji, Iwasaki, Keichiro and others.
METHOD OF MANUFACTURING VINYL-ETHER
POLYMER. July 63, 6p.
Order from SA \$16.00

SA Code-P-110

Trans. of [published] Japanese patent 13885/1962,
cl. 26-B-131, filed 7 May 60, appl. 23075/1960,
pub. 13 Sep 62, by Mitsubishi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Vinyl plastics, Manufacturing methods,
Vinyl radicals, *Ethers, Butyl radicals, Propyl
radicals, Polymerization, Catalysts, *Carbon tetra-
chloride, *Ziegler catalysts, *Magnesium compounds,
*Aluminum compounds, Ethyl radicals, Bromides,
Metalorganic compounds.

(Materials--Plastics, TT, v. 10, no. 4)

63-17672

- I. Nakano, S.
- II. Iwasaki K.
- III. Patent (Japan)
pub. 37-13 885
- IV. SA Code-P-110
- V. Seizaburo Aoki (Japan)

Office of Technical Services

63-17670

Nakano, Senji, Iwasaki, Koichiro and others.
A PROCESS FOR MANUFACTURING ISOBUTYLENE
POLYMERS OR COPOLYMERS. July 63, 7p.
Order from SA \$19.00 SA Code-P-108

Trans. of [published] Japanese patent 15489/1962, cl.
26-B-11 (13-F-1) filed 27 May 60, appl. 25438/1960,
pub. 28 Sep 62, by Mitsubishi-Kasei-Kogyo Co.

DESCRIPTORS: Elastomers, *Polyethylene plastics,
Manufacturing methods, *Butenes, Polymerization,
Copolymerization, Metalorganic compounds, *Ziegler
catalysts, *Boron compounds, Fluorides, *Magnesium
compounds, Aluminum compounds, Ethyl radicals,
Benzyl radicals, Bromides.

(Materials--Elastomers, TT, v. 10, no. 4)

- I. Nakano, S.
- II. Iwasaki, K.
- III. Patent (Japan) pub.
37-15 489
- IV. SA Code-P-108
- V. Seizaburo Aoki (Japan)

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Nakano, Senju, Iwasaki, Koichiro and others.
A PROCESS OF MANUFACTURING VINYL ETHER
POLYMERS. July 63, 9p.
Order from SA \$16.00 SA Code-P-61

Trans. of [published] Japanese patent 15542/1961,
cl. 26-B-131, appl. no. 26701/1959, 21 Aug 59,
pub. 6 Sep 61, by Mitsubishi-Kasei-Kogyo Inc.

DESCRIPTORS: *Vinyl plastics, Manufacturing
methods, Vinyl radicals, *Ethers, Polymerization
Metalorganic compounds, *Ziegler catalysts, *Magne-
sium compounds, Phenyl radicals, Benzyl radicals,
Alkoxy radicals, Butyl radicals, Chlorides, Bromides.

(Materials--Plastics, TT, v. 10, no. 4)

63-17683

- I. Nakano, S.
- II. Iwasaki, K.
- III. Patent (Japan) pub. 36-15 542
- IV. SA Code-P-61
- V. Seizaburo Aoki (Japan)

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Ways of Improving the Hot Workability of High-
Alloy Steels, by T. Nakano, H. Takada.

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HB 5958

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